

Fanshawe College

FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

Documentation (Approvals etc...)

Landscape Design

2013

DLS4 Curriculum Modification for 2013-14

Fanshawe College

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Email sent Jan 4/13 to
Teresa R.

Course/Program Curriculum Changes: Principles

Program Title:	Landscape Design	
Program Alpha & Number:	DLS 4	
Effective Catalog Year:	2013/14.	
Late Request:		

Reviews are likely to be a response to currency, flexibility and access issues. This review should:

- Clearly describe the reasons for and benefits of the change;
- Answer the questions regarding the effects of the changes – see Program/Curriculum "Rationale"

☐

Note: The Faculty Dean must approve the changes at this point before any further work is to be done. Part of this approval will require that program mapping has been completed – see Note for #2 and #3 below. It may also require VPA's Office approval if significant changes are being proposed.

☐

Changes must be to the benefit of the student with no disadvantages; therefore, if courses needed to complete the program are no longer offered, the School must develop a viable pathway to graduation.

☐

Quality assessment of existing programs is achieved through continuous monitoring by the program team.

☐

Reviews validate that the program learning outcomes are relevant/current and that they continue to be met by the graduation requirements in the program.

☐

The essence of a program is represented in its learning outcomes; the graduation requirements identify the courses & activities whose successful completion is necessary to the mastery of the learning outcomes.

☐

Process should be lean – no unnecessary new steps.

☐

Once students start a program in a specific catalog, no changes to that degree audit may be made, e.g., a course change is proposed for third level. December 1st, 2010 for 2011/2012 catalogue means the new course would not be delivered until September 2012.

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Changes must be documented – retained by the School as well as archived with the Office of the Registrar.

☐

Communication of changes must be made to all affected stakeholders.

Comments:

Why was DESG 5022 renumbered?

↳ ↓ in hrs → 32 to 24 (email from
Teresa R. Jan 7/13)

Recommended for Approval

☒

Yes

☐

No

Signature

Jacy Geddes

Date

Jan 3/13

PROGRAM/CURRICULUM "RATIONALE FOR CHANGES"

All requests for changes to programs of instruction must be submitted to the Registrar's Office by December 1st each year for changes to be implemented for the following September intake. All changes require the approval of the Dean and possibly the VPA's Office, if significant.

REMINDER: We need to ensure that changes are made properly and in a timely manner to: maximize student success; optimize employment preparation; meet all quality and integrity responsibilities to MTCU, PQAPA and our Board of Governors; and meet community expectations.

- ➔ The **Program/Curriculum "Rationale for Changes"** should be completed using this template and all areas must be completed. An electronic copy of this document should be submitted to the Registrar's Office.
- ➔ The Dean/Chair responsible for the program should consult with other affected schools and obtain the appropriate sign-offs on a paper copy of this document. Once all consultations and sign-offs have occurred, the paper copy should be submitted to the RO
- ➔ Course Request Forms must also be submitted electronically to Strategy and Planning for all new courses. These will be forwarded to Scheduling following approval of the changes by the Dean and possibly the VPA's Office.

1.0 Program Requiring Changes

Program Title:	Landscape Design	
Program Alpha & Number:	DLS4	
Effective Catalog Year:	20134	

Please answer each of the questions below, if applicable. Missing or incomplete information may delay approval and/or implementation of the proposed changes.

2.0 Rationale for Changes

2.01 Provide a brief description of the reasons for the proposed changes.

1. Remove Technical Drawing (ARTS1036) (3hrs) from Level 1;
 - a) The course focuses on traditional hand drafting skills and drafting tools. The industry demand for a well-developed, refined skill set has diminished and been replaced with computer skills.
 - b) The required level of basic hand skills can be effectively taught in other courses such as Presentation & Illustration (ARTS1037), Landscape Design Studio (DESG1047) and Site Inventory & Evaluation (LAND1002).
 - c) That ARTS1037 be increased by 1 hour, becoming a 3hr. course. The other 2 hrs. of the ART1036 course be used to develop advanced drafting/production and communication skills in a Level 6

with a GIS (Geographic Information Systems) course which is a skill demanded by the landscape industry.

- d) The more advanced academic components of technical drawing production could be better applied in Level 3 & 4 in courses such as Working Documents (METH3002), Landforms (DESG3042) and HORT (3013).
- e) Traditionally, students needed to be introduced to more hand drafting because these skills would serve purposefully for entry level positions; today, these skills are needed in conjunction with AutoCAD skills.
- f) That Land1006 be moved from semester/level 2 to semester/level 1 thereby, providing the students with an introduction to styles, planning and design techniques, in support of the studio course.

2. That ARCH3004 Modern Architecture (45hrs) is offered in in semester/Level 2 to provide students a solid introduction to theory and this important component of design.

- a) The addition of 1 hour should not be significant and it would bring considerable opportunities to build Landscape Studio.

3. Land 3008 Field Construction 2 (45 hrs.) be offered in semester/Level 4.

- a) This would keep all practical skills in the 2nd year of the program and provide and better flow in the skills development.
- b) Enable students to complete the development of all practical/hand skills before the students go into their final co-op term
- c) Better support further learning of construction skills/ detailing and drafting by having learned the practical first.

4. Move BUS5001 Small Business to semester/Level6

- a) This course is directly related and complimentary to the Professional Practice course (METH5014) and having them taught in the same semester would build an increase synergy and learning opportunities.
- b) All students (Including those that participate in the semester abroad program) benefit from this course and it has its greatest relevance in the final semester when students are graduating from the program.

5. METH1038 Geographic Information Systems 1 in semester/Level6 should be increased from 15 to 45 hours (transferring the 30 hours that were eliminated with cancelling Technical Drawing for Landscape in Level 1)

- a) This is an advanced skill set which has direct application to the advanced Studio course that the students take in this semester.
- b) Industry is requesting training in this skill
- c) A wider range of job opportunities would be available to graduates with a solid introductory training in this skill set.

2.02 Students

- Are changes a response to student feedback? Or our Programs Data Report – Weak Factors? (summarize how changes address this issue)

#1. Since we introduce students to electronic drawing systems in Level 1, by October they repeatedly request to produce their plan drawings digitally. This is also the standard that the industry expects. So, the tradition of having student continue practicing hand drawing on mediums and with techniques that is dated and generally not practiced in industry today is wrong.

#3. Students have requested that they would benefit from learning all construction techniques and then have the opportunity to apply them in a Coop experience; rather than having it broken up by more than 12 months as it is in the present calendar.

#4. Particularly students that participate in the semester abroad program have expressed feelings of loss by not having the opportunity to take this course.

#5. Level 6 students have appreciated this course but expressed VERY STRONG feeling about how it is not given enough time to be effective or allow for skill development.

- How will changes affect student learning and success? (describe evidence to support this)

The re-arrangement of these courses will provide a better flow, sequencing and relationship between courses in adjacent semesters. These changes also align all introductory/theoretical courses in Level 1&2, all practical, skills development courses in Level 3&4 and all advanced skills and industry professional development into the Level 6 semester thereby, creating a better environment for educational development.

- How will changes affect cost of the program for students? (e.g., materials fees; equipment fees - laptop program; OSAP implications)

There would no cost implications to the students in regard to this change, the materials & equipment fees would remain the same.

- How will changes affect the flow of the program?

Improve it

2.03 Relationship of Program to Industry

- How do changes reflect trends in the field or in industry? (Provide data regarding industry and/or professional trends.)

Taken from http://www.servicecanada.qc.ca/eng/qc/job_futures/statistics/2152.shtml

Growth in the demand for landscape architecture (design) services has led to a sharp increase in employment. Moreover, because a large percentage of landscape architects are self-employed (29% compared with 11% for all occupations in 2006, according to Census data), increased demand is reflected not only in employment increase, but also in working conditions, especially in terms of income. According to Census data, the average employment income for landscape architects working full time and full year rose by 70% from 1990 to 2005, which is a much higher percentage than in all occupations (42%). Similarly, the percentage of those who worked full time and full year climbed from 28% to 70% in the same period, clearly illustrating the increased volume of work performed by landscape architects.

Since the upward trend in demand for landscape architecture services should hold steady, the number of landscape architects is expected to increase significantly over the next few years.

Other trends

Computer communications tools help to improve and speed up relations between the landscape architects and other partners in the landscaping industry. Landscape architects, landscape contractors, horticulturists, urban planners and customers can exchange and

modify the representation of a landscaping project in real time. Use of the Internet helps to improve communication between those involved, speed up the work, reduce the need for travel, enable research, and distribute information and work completed.

2.04 Program Learning Outcomes

- How do the changes align with Ministry outcomes? (Provide a copy of the completed program map indicating gaps/overlaps that are being corrected)

Attached

2.05 Relationships with Other Fanshawe College Programs

- Is this course in a ladder program or part of any other Fanshawe College program?

Graduates of this program are invited to apply for advanced standing in Fanshawe's Integrated Land Planning Technology Applied Degree. These changes would not impact this arrangement and if anything possibly better prepare the candidates by building their awareness of technologies in the field of planning with GIS.

2.06 Relations with Other Post-Secondary Programs

- How will the changes affect transfer agreements with other post-secondary institutions?
 - What discussions have been initiated with these institutions regarding the

changes?

The articulation agreement that Fanshawe has with the University of Guelph/ Landscape Architecture program would in no manner be affected by these changes.

2.07 Changes on Fit of Program with general College Requirements for Programs

- How do changes affect the fit of the program with the College's strategic plan, program mix, general education requirements, marketing?
- Are changes consistent with Colleges policies/practices? (Identify specific areas where policies/practices need to be altered if program changes approved.)

These changes should fit well.

3.0 Consultation Regarding Proposed Changes

3.01 Consultation With Program Advisory Committee

- Indicate feedback from the program advisory committee regarding the changes.

These changes in the industry were discussed in program review and have been verified in discussions with industry practitioners have been supported and recognized to bring greater outcomes for the students.

3.02 Consultation With Other Programs/Schools/Services

- What programs/schools/services have been consulted?

All courses are within the School of Design

- What feedback and suggestions have been offered through consultation?

4.0 Resource Implications of Proposed Changes

4.01 Staffing

- Outline all staffing consequences, both for the program and related areas.

No increases to staffing or hours

4.02 Services

- Outline all consequences on other areas.

No consequences have been identified.

4.03 Space or Technology Requirements

- Outline how changes affect space and/or technology requirements.

The only increase in facilities would be in regard to METH-1038 Geographic Information Systems 1 which would require 30 additional hours of computer lab time.

4.04 Budgetary Implications

- Outline budgetary implications (include consequences on other schools such as increase/decrease in teaching hours required)
- Outline changes to materials fees.

None foreseen

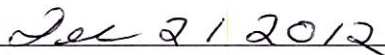
Approvals: Chair of School and Dean of Faculty; possibly VPA's Office, if significant

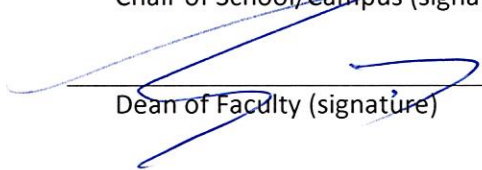
☐ Approved

☐ Not Approved / Requires Changes


Chair of School/Campus (signature)

Date


Dec 21 2012


Dean of Faculty (signature)

Date


Jan 2, 2013

Chair of Servicing School, if required (signature)

Date

Vice-President, Academic, if required (signature)

Date

Degree Audit Report

Catalog: 2012/2013

Program: DLS4
Department: ARD - Design
Academic Level: PS
CCD: 9 - 6AcadSem/1800-2100hrs

Name: Landscape Design

Grade Scheme: LG2
Major: DLS4 - Landscape Design
Co-Op Indicator: Mandatory Co-op

Div: ARD - Art & Design Division

Academic Program Requirement

Total Credits: 108.50
GPA Requirement: 2.000
Minimum Grade: D

Residency Reqmt: 28.00
Residency Reqmt GPA: 2.000

Academic Requirement: DLS4.12 Landscape Design

Major: DLS4
Grade Scheme: LG2
Minimum GPA: 2.000
Minimum Grade:

Subrequirement: Level 1

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
WRIT-1036	Reason & Writing 1-Art & Design	45.00	3.00	
COMP-1404	Dynascape-Intro	45.00	3.00	
DESG-1065	Landscape Design Studio 1	75.00	4.00	
HORT-1047	Horticulture 1	30.00	2.00	
LAND-1002	Site Inventory & Evaluation	30.00	1.50	
ARTS-1036	Technical Drawing for Landscape	45.00	3.00	remote
ARTS-1037	DESG 1075 Presentation & Illustration 1	30.00	1.50	2 1 Lec 2 Lab
HORT-1049	Woody Deciduous Plant Identification	30.00	2.00	
✓ add: Land-1006	Land Styles & Techniques	30.00	2.00	

Subrequirement: Level 2

Gen Ed - Take a 3 credit General Education elective course

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
COMM-3023	Comm. for Designers, Planners, Techs	45.00	3.00	
CADD-1010	Computer Drafting for Design 1	45.00	3.00	
DESG-1008	Landscape Design Studio 2	75.00	3.50	
DESG-1066	Landscape Materials	30.00	2.00	
HORT-1015	Horticulture 2	30.00	2.00	
✓ LAND-1006	Land Styles and Techniques	30.00	2.00	moved to L1
ARTS-1038	Presentation & Illustration 2	30.00	1.50	
HORT-1050	Woody Evergreen Plant Identification	30.00	2.00	
✓ add: Arch-3004	Modern Architecture	45.00	3.00	

Subrequirement: Level 3

Degree Audit Report

Gen Ed - Take a 3 credit General Education elective course

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
CADD-3026	Computer Drafting for Design 2	45.00	1.50	
DESG-3007	Landscape Design Studio 3	75.00	3.50	
LAND-3001	Field Construction 1	60.00	3.00	
HORT-3011	Plant Identification	45.00	3.00	
ARTS-3043	Presentation & Illustration 1-Landscape	30.00	1.50	
SURV-3013	Surveying & Site Services	45.00	2.00	
ECOL-1001	Ecology	45.00	3.00	**

Subrequirement: Level 4

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
CADD-3027	Computer Drafting for Design 3	45.00	2.00	
DESG-3042	Landforms	45.00	2.50	
DESG-3015	Landscape Design Studio 4	75.00	3.50	
METH-3002	Working Documents	30.00	1.50	
HORT-3013	Planting Design Studio	45.00	3.00	
✓ COMP-3079	Computer Illustration	30.00	1.50	
ARCH-3004	Modern Architecture	45.00	3.00	** moved to L2
add: ✓ Land-3008 Field Construction 2 45 2.5				

Subrequirement: Level 5

Take one of the following groups:

Group 1

		Total Hours	Total Credits	GE
✓ BUSI-5001	Small Business	16.00	1.00	moved to L6
CADD-5004	Computer Drafting for Design 4	24.00	2.00	
DESG-5002	DESG-5022 Landscape Structures 1	32.00	1.50	
METH-5008	Special Project/Research & Development 1	24.00	2.00	
ARTS-5015	Computer Illustration 2	24.00	2.00	
MTNC-5001	Landscape Management	16.00	1.00	
DESG-5004	Landscape Studio 5	40.00	2.00	

Group 2

		Total Hours	Total Credits	GE
CONS-5013	Landscape Construction	45.00	3.00	
LAND-5006	Landscape Studio 5 (Italian Semester)	75.00	2.50	
LAND-5007	Landscape Theory(Architecture & Design)	45.00	3.00	
LAND-5008	Critical Readings for Landscape Design	45.00	3.00	
LAND-5009	Int'l Studies-Patterns & Influences	45.00	3.00	
CADD-5004	Computer Drafting for Design 4	24.00	2.00	

Subrequirement: Level 6

Take all of the following Mandatory Courses:

Total Hours	Total Credits	GE
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Degree Audit Report

CADD-5015	Computer Drafting for Design 5	45.00	2.50
DESG-5010	Landscape Structures 2	60.00	4.00
DESG-5009	Landscape Studio 6	75.00	3.50
METH-5017	Special Project/Research & Dev 2	30.00	2.00
METH-5014	Professional Practice	30.00	2.00

METH-1043 ~~7497~~ LAND-3008 ~~METH-1038~~ ~~50-1076~~ Field Construction 2 45.00 2.50 moved to L4
~~METH-1038~~ Geographical Information Systems 1 45 15.00 1.00 2 1 lec 2 lab
~~METH-1038~~ add: busi-1148 Small Business 30 2

Subrequirement: Gen Ed - Electives

Take 6 General Education Credits -
 Normally taken in Levels 2 and 3

Subrequirement: Check Residency

Students Must Complete a Minimum of 28 of the Program
 Credits at Fanshawe to meet the Residency Requirement and
 Graduate from this Program.

Nolen Leane
 Approved By Chair/Manager:

[Signature]
 Approved by Dean:

General Education Approved By(as appropriate):

Jan 2/13
 Department and Date:

Jan 2, 2015
 Date:

Date:

Jan. 3/13

PROGRAM MAPPING (Landscape Design - DLS4)																			
	LEVEL ONE									LEVEL TWO									
PROGRAM VOCATIONAL LEARNING OUTCOMES																			
1 - Introductory	WRIT-1036 Reason & Writing 1 - Art & Design	COMP-1404 Dynascope - Intro	DESG-1065 Landscape Design Studio 1	HORT-1011 Horticulture 1	LAND-1002 Site Inventory & Evaluation	ARTS-1036 Technical Drawing for Landscape	LAND-1006 Land Styles and Techniques	DESG-1075 Presentation & Illustration 1	HORT-1049 Woody Deciduous Plant Identification	COMM-3023 Comm. for Designers, Planners, Techs	CADD-1010 Computer Drafting for Design 1	DESG-1008 Landscape Design Studio 2	DESG-1066 Landscape Materials	HORT-1015 Horticulture 2	LAND-1006 Land Styles and Techniques	ARTS-1038 Presentation & Illustration 2	HORT-1050 Woody Evergreen Plant Identification	ARCH-3004 Modern Architecture	INDV-XXXX General Education Elective
2 - Intermediate																			
3 - Advanced																			
The graduate has reliably demonstrated the ability to: (Source: MTCU Code 63905)																			
1. craft landscape designs that successfully integrate people into outdoor environments.		1	1	1	1		1				1	1	1	1	1			2	
2. apply principles of site engineering to complete a landscape design.		1	1		1	1	1	1				1	2		1				
3. use the computer as a tool to communicate all aspects of the landscape design process.	1	1	1		1	1		1			1	1							
4. utilize appropriate communication tools to convey design ideas.		1	1		1	1	1	1		1	1	1			1	1			
5. recognize the importance of landscape maintenance and management in design.				1	1		1		1			1	2	1	1		1	2	
6. prepare accurate quantity and cost estimates for a project.		1			1	1							1						
7. plan, execute, and conclude a wide range of landscape projects.		1	1		1			1			1	1	1						
8. identify environmental effects of projects and take appropriate steps to avoid environmental damage and promote healthy ecosystems.			1	1	1				1			1		1			1	1	
9. act in a professional manner, maintain professional relationships, and communicate effectively with clients, co-workers, supervisors, and others.	1	1	1		1			1		2		1						1	
10. develop strategies for ongoing personal and professional development to enhance work performance and career opportunities and to keep pace with industry changes.		1	1							1		1						1	
TOTAL # OF OUTCOMES EVALUATED BY EACH COURSE	2	8	8	3	9	4	4	5	2	3	4	9	5	3	4	1	2	5	1
V = Vocational Courses E = Essential Employability Skills Courses																			
GM = General Education (mandatory) G = General Education (elective)																			
NB - Only indicate the outcomes that are Taught & Evaluated (TE or TRE) in a course																			
PROGRAM COORDINATOR: Sylvia Behr																			
ACADEMIC CHAIR: Helen Pearce																			
Date Completed: December 2012																			
Professor:																			

PROGRAM MAPPING (Landscape Design - DLS4)																		
	LEVEL THREE									LEVEL FOUR								
PROGRAM VOCATIONAL LEARNING OUTCOMES	CADD-3026 Computer Drafting for Design 2	DESG-3007 Landscape Design Studio 3	LAND-3001 Field Construction 1	HORT-3011 Plant Identification	ARTS-3043 Presentation & Illustration 1 - Landscape	SURV-3013 Surveying & Site Services	ECOL-1001 Ecology	INDV-XXXX General Education Elective		CADD-3027 Computer Drafting for Design 3	DESG-3042 Landforms	DESG-3015 Landscape Design Studio 4	METH-3002 Working Documents	HORT-3013 Planting Design Studio	COMP-3079 Computer Illustration	LAND-3008 Field Construction2	ARCH-3004-Modern Architecture	# OF COURSES EVALUATING THE OUTCOME
1 - Introductory																		
2 - Intermediate																		
3 - Advanced																		
The graduate has reliably demonstrated the ability to: (Source: MTCU Code 63905)																		
1. craft landscape designs that successfully integrate people into outdoor environments.	1	2	2	1		2	2			1	3	2	2	2		3	2	13
2. apply principles of site engineering to complete a landscape design.		2	2			2				1	3	2	2			3		8
3. use the computer as a tool to communicate all aspects of the landscape design process.	1	2			2					2		2	1		3			7
4. utilize appropriate communication tools to convey design ideas.	1	2			2	1				2	1	2	2		2			9
5. recognize the importance of landscape maintenance and management in design.		2	2	2			2					2	2	2		3	2	9
6. prepare accurate quantity and cost estimates for a project.		1	2	2		1				1	1	1	2	2		2		10
7. plan, execute, and conclude a wide range of landscape projects.	1	2	2			1				1	2	2		2		2		9
8. identify environmental effects of projects and take appropriate steps to avoid environmental damage and promote healthy ecosystems.		2	2	2		1	3				2	2		2		3	1	10
9. act in a professional manner, maintain professional relationships, and communicate effectively with clients, co-workers, supervisors, and others.		2			2	1					1	2	1				1	7
10. develop strategies for ongoing personal and professional development to enhance work performance and career opportunities and to keep pace with industry changes.		2						2				2					1	4
TOTAL # OF OUTCOMES EVALUATED BY EACH COURSE	4	10	6	4	3	7	3	1		6	7	10	7	5	2	6	5	
V = Vocational Courses E = Essential Employability Skills Courses																		
GM = General Education (mandatory) G = General Education (elective)																		
NB - Only indicate the outcomes that are Taught & Evaluated (TE or TRE) in a course																		
PROGRAM COORDINATOR: Sylvia Behr																		
ACADEMIC CHAIR: Helen Pearce																		
Date Completed: December 2012																		
Professor:																		

PROGRAM MAPPING (Landscape Design - DLS4)	LEVEL FIVE - Take one of the following groups																						
PROGRAM VOCATIONAL LEARNING OUTCOMES	Group 1							Group 2							LEVEL SIX								
1 - Introductory	BUSI-5001 Small Business	CADD-5004 Computer Drafting for Design 4	DESG-5022 Landscape Structures 1	METH-5008 Special Project/Research & Development 1	ARTS-5015 Computer Illustration 2	MTNC-5001 Landscape Management	DESG-5004 Landscape Studio 5	CONS-5013 Landscape Construction	LAND-5006 Landscape Studio 5 (Italian Semester)	LAND-5007 Landscape Theory (Architecture & Design)	LAND-5008 Critical Readings for Landscape Design	LAND-5009 Int'l Studies- Patterns & Influences	CADD-5004 Computer Drafting for Design 4	BUSI-5001 Small Business	CADD-5015 Computer Drafting for Design 5	DESG-5010 Landscape Structures 2	DESG-5009 Landscape Studio 6	METH-5017 Special Project/Research & Development 2	METH-5014 Professional Practice	LAND-5008 Field-Construction-2	METH-1043 Geographical Information Systems 1	# OF COURSES EVALUATING THE OUTCOME	TOTAL FOR PROGRAM
2 - Intermediate																							
3 - Advanced																							
The graduate has reliably demonstrated the ability to: (Source: MTCU Code 63905)																							
1. craft landscape designs that successfully integrate people into outdoor environments.																							
2. apply principles of site engineering to complete a landscape design.		2	3	3		3	3	3	3	3	3		2		2	3	3	3		3	2	16	40
3. use the computer as a tool to communicate all aspects of the landscape design process.		1	3	1		2	3	3	3	2			1		1	3	3	1		3	2	15	32
4. utilize appropriate communication tools to convey design ideas.	4	3	2	2	3		3	2	3	2	2		3	1	3	2	3	2		3	3	17	32
5. recognize the importance of landscape maintenance and management in design.		3	2	3	3		3	2	3	3	3	3	3		3	2	3	3		3	3	16	36
6. prepare accurate quantity and cost estimates for a project.			2	1		3	3	2	3	2						2	3	1		3		11	30
7. plan, execute, and conclude a wide range of landscape projects.	2	1	3			3	2	3	2				1	2	1	3	2			2		13	27
8. identify environmental effects of projects and take appropriate steps to avoid environmental damage and promote healthy ecosystems.	4	1	3	2		2	3	3	3				1	1	1	3	3	2		3	2	16	32
9. act in a professional manner, maintain professional relationships, and communicate effectively with clients, co-workers, supervisors, and others.			2	2		3	3	2	3		2	2				2	3	2		3	2	13	31
10. develop strategies for ongoing personal and professional development to enhance work performance and career opportunities and to keep pace with industry changes.	3			2	2		2		2	2	2	2		3			2	2	3	2	13	28	
	4			3			2		2		2	3		1			2	3	3		10	19	
TOTAL # OF OUTCOMES EVALUATED BY EACH COURSE	5	6	8	9	3	6	10	8	10	6	6	4	6	5	6	8	10	9	2	6	7		
V = Vocational Courses E = Essential Employability Skills Courses																							
GM = General Education (mandatory) G = General Education (elective)																							
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PROGRAM COORDINATOR: Sylvia Behr																							
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Date Completed: December 2012																							
Professor:																							

PROGRAM MAPPING (Landscape Design - DLS4)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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PROGRAM MAPPING (Landscape Design - DLS4)																				
				LEVEL THREE								LEVEL FOUR								
PROGRAM ESSENTIAL EMPLOYABILITY SKILLS OUTCOMES				CADD-3026 Computer Drafting for Design 2	DESG-3007 Landscape Design Studio 3	LAND-3001 Field Construction 1	HORT-3011 Plant Identification	ARTS-3043 Presentation & Illustration 1 - Landscape	SURV-3013 Surveying & Site Services	ECOL-1001 Ecology	INDV-XXXX General Education Elective	CADD-3027 Computer Drafting for Design 3	DESG-3042 Landforms	DESG-3015 Landscape Design Studio 4	METH-3002 Working Documents	HORT-3013 Planting Design Studio	COMP-3079 Computer Illustration	LAND-3008 Field Construction 2	ARCH-3004 Modern Architecture	# OF COURSES SUPPORTING THE OUTCOME
4 = R	5 = RE	6 = TE	7 = TRE																	
T = Taught	R = Reinforced	E = Evaluated																		
The graduate has reliably demonstrated the ability to: (Source: MTCU Code 63905)																				
1. communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.				7	7			5	7	7		7	7	7	7	7	7		7	12
2. respond to written, spoken, or visual messages in a manner that ensures effective communication.				5	7	7	5	5	7	7		7	7	7	7	7	7	7	7	15
3. execute mathematical operations accurately.				5	5	7			7			5	7	5	7		5	7		10
4. apply a systematic approach to solve problems.				7	7	7			7	7		5	7	7	7	7	5	7	5	13
5. use a variety of thinking skills to anticipate and solve problems.				7	7	7	5	5	7	7		5	7	7	7	7	5	7	5	15
6. locate, select, organize, and document information using appropriate technology and information systems.				7	5		5		7	5		5		5	7	7	7		7	11
7. analyze, evaluate, and apply relevant information from a variety of sources.					5	7	5		7	7			7	5	7	7	5	7	7	12
8. show respect for the diverse opinions, values, belief systems, and contributions of others.					6	7			7	7				6		7		7	5	8
9. interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals.					7	7			7	7			7	7	5	7		7	7	10
10. manage the use of time and other resources to complete projects.				5	5	7	5	5	7	5		5	5	5	5	5	5	5	5	15
11. take responsibility for one's own actions, decisions, and consequences.				5	5	5	5	5	7	5		5	5	5	5	5	5	5	5	15
TOTAL # OF OUTCOMES SUPPORTED BY EACH COURSE				8	11	9	6	5	11	10	0	8	9	11	10	10	9	9	10	
PROGRAM COORDINATOR: Sylvia Behr																				
ACADEMIC CHAIR: Helen Pearce																				
Date Completed: December 2012																				

PROGRAM MAPPING (Landscape Design - DLS4)	LEVEL FIVE - Take one of the following groups																						
	Group 1							Group 2							LEVEL SIX								
PROGRAM ESSENTIAL EMPLOYABILITY SKILLS OUTCOMES	BUSI-5001-Small Business	CADD-5004 Computer Drafting for Design 4	DESG-5022 Landscape Structures 1	METH-5008 Special Project/Research & Development 1	ARTS-5015 Computer Illustration 2	MTNC-5001 Landscape Management	DESG-5004 Landscape Studio 5	CONS-5013 Landscape Construction	LAND-5006 Landscape Studio 5 (Italian Semester)	LAND-5007 Landscape Theory (Architecture & Design)	LAND-5008 Critical Readings for Landscape Design	LAND-5009 Int'l Studies-Patterns & Influences	CADD-5004 Computer Drafting for Design 4	BUSI-5001 Small Business	CADD-5015 Computer Drafting for Design 5	DESG-5010 Landscape Structures 2	DESG-5009 Landscape Studio 6	METH-5017 Special Project/Research & Development 2	METH-5014 Professional Practice	LAND-3008 Field- Construction-2	METH-1043 Geographical Information Systems 1	# OF COURSES SUPPORTING THE OUTCOME	TOTAL FOR PROGRAM
4 = R 5 = RE 6 = TE 7 = TRE																							
T = Taught R = Reinforced E = Evaluated																							
The graduate has reliably demonstrated the ability to: (Source: MTCU Code 63905)																							
1. communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.	5	7	7	7	7	5	7	7	7	7	7	7	7	5	7	7	7	7	7		7	20	48
2. respond to written, spoken, or visual messages in a manner that ensures effective communication.	6	7	7	7	7	5	7	7	7	7	7	7	7	5	7	7	7	7	7	7	5	21	54
3. execute mathematical operations accurately.	7	5	7		5		5	7	5				5	7	5	7	5			7	7	14	30
4. apply a systematic approach to solve problems.	5	5	7	7	5		7	7	7	7	7	7	5	5	5	7	7	7		7	7	19	42
5. use a variety of thinking skills to anticipate and solve problems.	7	5	7	7	5	5	7	7	7	7	7	7	5	7	5	7	7	7		7	7	20	48
6. locate, select, organize, and document information using appropriate technology and information systems.	7	7	7	7	7	5	5	7	5	7	7	7	7	7	7	7	5	7	5		7	20	46
7. analyze, evaluate, and apply relevant information from a variety of sources.	7	7	7	7	5	5	5	7	5	7	7	7	7	7	7	7	5	7	7	7	5	21	47
8. show respect for the diverse opinions, values, belief systems, and contributions of others.	7			7			6		6	7	7	7		7			6	7	7	7		12	26
9. interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals.	7	5	7	7		5	7	7	7	7	7	7	5	7	5	7	7	7	7	7	5	20	41
10. manage the use of time and other resources to complete projects.	5	5	5	7	5	5	5	5	5	7	7	7	5	5	5	5	5	5	5	5	5	21	54
11. take responsibility for one's own actions, decisions, and consequences.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	21	54
TOTAL # OF OUTCOMES SUPPORTED BY EACH COURSE	11	10	10	10	9	8	11	10	11	10	10	10	10	11	10	10	11	10	8	9	10		
PROGRAM COORDINATOR: Sylvia Behr																							
ACADEMIC CHAIR: Helen Pearce																							
Date Completed: December 2012																							

Gedies, Tracy

From: Richman, Teresa
Sent: Monday, January 07, 2013 12:08 PM
To: Gedies, Tracy
Subject: RE: DLS4 Degree audit request

Hi Tracy,

DESG-5002 hours were reduced from 32 to 24 hours.

Thanks,

Teresa

From: Gedies, Tracy
Sent: Friday, January 04, 2013 5:28 PM
To: Richman, Teresa
Subject: DLS4 Degree audit request

Hi Teresa,

Can you tell me why Landscape Structures 1 (DESG 5002) was renumbered to DESG 5022? It doesn't appear that there was any change made to this course. Once I have this answered I can send DA to Registrar's Office.

Thanks.

Tracy Gedies
Acting Director
Centre for Academic Excellence

K 1024
1001 Fanshawe College Boulevard
P.O. Box 7005
London, ON
N5Y 5R6
519-452-4430 ext. 4733
tgedies@fanshawec.ca

Can you
please
attach
to
Landscape
DA7
Package
Thanks